

The Blurb

A Publication of

THE PHIL-MONT MOBILE RADIO CLUB, INC.
c/o 641 KISMET ROAD, PHILADELPHIA, PA 19115-1114



FIRST CLASS MAIL

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W3IIM R



The Blurb

September 1996



MS-150 BIKE TOUR



Public Service Since 1949



VOLUME 46

is published monthly by, and for, the members of **The PHIL-MONT MOBILE RADIO CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. *Blur* subscriptions are available to nonmembers for \$10 addressed to the Treasurer. The club meets sometime after 7:30 p.m. on the first non-holiday Wednesday of every month at **The Franklin Institute Science Museum**, Benjamin Franklin Parkway at 20th Street, Philadelphia. Enter from Winter Street, or the parking garage on 21st street. **ALL VISITORS ARE WELCOME!** Amateur Radio License Examinations are held on the first non-holiday Thursday of every month at The Franklin Institute Science Museum—doors close at 6:30 p.m. **-SHARP!**

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CLUB INFORMATION

24-Hour Information Number at **W3AA: (215) 448-1139**

Repeater frequencies: 147.03 MHz (**Roxboro** input requires no PL, but outputs 91.5 Hz.)

The following PLs are required for satellite receiver access:

Southampton 131.8 Hz—**Center City** 103.5 Hz—**Lansdale** 114.8 Hz—**Broomall** 85.4 Hz
444.80 MHz (186.2 Hz PL)

Simplex frequency: 147.51 MHz

W3AA packet BBS frequency: 144.99 MHz—E-mail: w3aa@fi.edu

Mailing Address: P.O. Box 88, Abington, PA 19001

STATIONS

W3QV - 147.03 MHz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee **W3BBB**

W3AA - The Franklin Institute Science Museum, Philadelphia, PA - Trustee **WU3I**

The club sponsors this world-class demonstration station, and welcomes all amateurs (with license) to operate it.

OFFICERS

PRESIDENT: WU3I, Steve Hoch, 4638 Oakland Street, Philadelphia, PA 19124 (215) 535-8061

shoch@comcat.com—wu3i@w3aa.#sepa.pa.usa.noam

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71441.740@compuserve.com

2nd VICE PRESIDENT: KA4LIF, Thom Scott, 7034 Gillespie Street, Philadelphia, PA 19135 (215) 331-1118
scott.tom@forum.va.gov—ka4lif@ke3cz.#sepa.pa.usa.noam

SECRETARY: AA3CH, Russ Stafford, RD-1 Box 426, New Castle, DE 19720 (610) 497-4590
russ@hdj.com—aa3ch@aa3ch.#sepa.pa.usa.noam

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095 (215) 572-5238

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AA3EP (97); **K3GNM** (97); **W3BBB** (96); **W3RM** (96); **N3GMH** (A); **K3KUD** (A); **W3QZO** (A)

COMMITTEES

Archives: **W3IIN**
Audit:
Blur Folding: **WB3KOH&J**
Budget: **K3KUD**
Directory: **WB3KOJ**
Education: **AA3CH**

Emerg. Coord.: **W3BBB**
Field Day: **N3IEI**
Membership: **KA4LIF**
Net Control: **KB3IV**
Program: **N3FVI**
Publicity: **N3IEI**

Refreshments: **N3FVI**
Repeater: **W3BBB**
Special Events: **AA3EP**
VE Program: **ND3Q**
TVI: **W3VVS**
W3AA: **KB3IV**
Welcome:

Blur STAFF

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Labels: **WB3KOJ**

Publisher: **W3IIN**

Artist: **N3QIE**

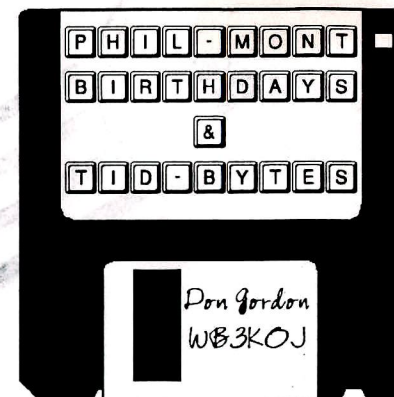
DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting!

NET SCHEDULE

SUNDAY	09:30	147.030 MHz FM	"SUNDAY MORNING 2 METER NET"
	10:00	28.993 MHz SSB	"10-ON-10 NET"
	10:20	3.993 MHz SSB	75 METER NET
TUESDAY	20:00	147.030 MHz FM	CW PRACTICE NET
LAST WED	20:00	147.030 MHz FM	W3AA OPERATORS' NET

SEPTEMBER BIRTHDAYS

- 02 Greg Malone - **N3FSC**
03 Marian Fox - **WA3YJR**
05 George Walmsley - **WO3D**
06 Len Kovnat - **WB3JUA**
08 Al Bubeck - **K3GNM**
Bill Hagerty - **AA3BB**
13 Marge Concordia (**XYL WB3KAC**)
15 Bob Freer - **W3YLT**
17 Vikye Swanson (**XYL N3GLH**)
20 Jack Spratt - **N3ALW**
Michael Taraborrelli - **N3TRO**
21 Millie Graf (**XYL N3JDM***)
Cindy Rice (**XYL N3SHI**)
23 Patricia Mannio (**XYL WA3NSP**)
Don Gordon (**N3MUG**)
26 Paul Ives - **W3SMA**
**Indicates new member 1995-96*



MEMBERSHIP STATS

162 Fully paid
22 Family
3 Honorary
1 Pending

Help Phil-Mont

Are you planning to join ARRL or renew your current membership? Help P.M.R.C. by joining or renewing through the club...contact Ed Masarsky, **KB3IV**, for details.

UPCOMING DIRECTORY SUPPLEMENT

With the October issue you will receive a 1996 Directory Supplement which will contain information on new members plus corrections and additions that I have received during the last six months. If you have any changes that you would like included, I must have them by September 12th. In addition, the directory will feature a "mailing list" of PMRC members who have sent me their packet and/or e-mail addresses. If you would like to be listed, send your information to me at: wb3koj@voicenet.com OR wb3koj@aa3ch.#sepa.pa.usa.noam

PMRC LIST SERVER

In conjunction with the **AA3CH** Packet BBS, Russ has added a PMRC list server. It is now possible to send packet messages, and shortly e-mail, to all members who have the appropriate capabilities. Your "addressee(s)" will automatically be included on the list server unless you notify me that you desire not to be included. For information on how to post a message on this system, contact Russ, **AA3CH**.

"DON'T TAILGATE... WAIT"—for the courtesy 🚗!

Don't let it happen!!!!

Paul, AB4CY

A few years ago QST ran a contest to locate the worst- mess ham shack. They came up with photographs of disaster areas that would give a rat the willies. I have recently helped the families of several silent keys sort through horrendous collections of gear, some of it 50 year-old WW2 surplus tons of chassis, transformers, steel cases, and boxes of parts. We found such items in the basement, attic, garage, shed, and under everything else in the shack.

Many of us have "stuff" we have kept for various reasons. But there comes a time. In one-ham families, the survivors often don't know where to start. What is it? Is it dangerous? Is it valuable? Sometimes things gather dust for years because nobody knows what to do with them. I found a 1939 Halli-

Don't leave your family in the dark. It's not fair, and it risks your prized rig being declared worthless and spirited away by a volunteer "helper." What to do? Make a list of your valuable things, and show your family where you keep it. And add the name and address of a ham friend you trust to help.

It's especially burdensome when a silent key hasn't left a valid will. That makes it difficult for the family to dispose of items until the Probate Court decides their value and ownership, which adds delay.

A few years ago we had to plead safety hazard to remove a 120-foot tower. The lot was conveyed by joint ownership, but the tower was not, and the willing buyer wanted the tower removed as a condition of sale. You can eliminate future burdens on your survivors by making a list, and preparing a will now. Begin by thinking things through



Jinny, W3IIN, continuing the tradition of the Phil-Mont Mobile Radio Club as she communicates using her HT while astride her quarter horse Curt.

The PREZ SEZ

Steve Hoch, WU3I



WELCOME BACK!!

Summer is finally behind us, and we are in the last third of the year. School is soon to be starting, and won't it be nice to have the house quiet in the daytime again? Hmmmmmm.

The MS150 is upcoming this month, those of you who have been putting off signing up had better hurry. Registration has to be in by the middle of the month. This is a worthy event and a fun time. If you work both days you are put

Day Holiday and is ready to join us at the General Meeting September 4 in the Choices Forum. There is going to be a vote by the membership on the change of Bylaws so please try to attend this meeting.

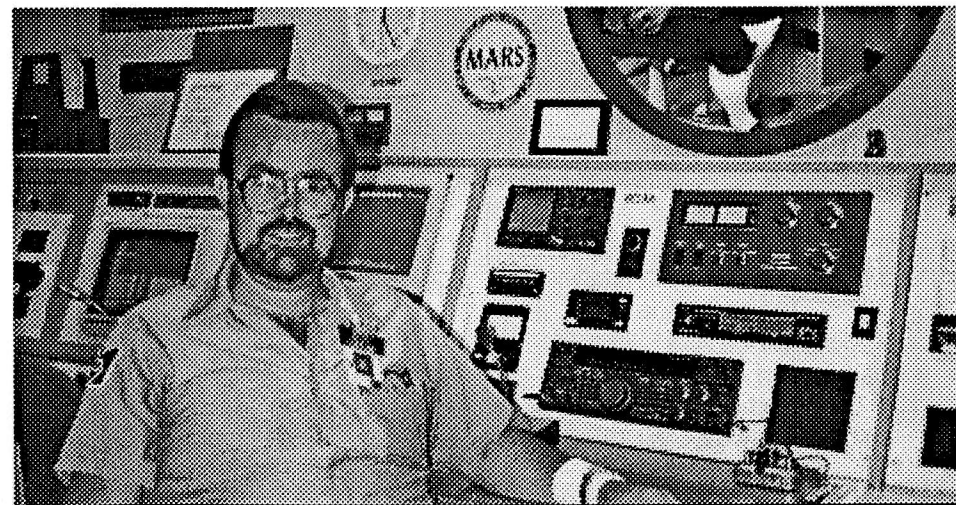
Now there has to be one person out there to coordinate the candidates oops I mean PARTIES... That's right, Parties which want to run for election this December. Whole new ball game this year

There is a big spaghetti dinner in Ocean City and sandwiches, fruit and drink are provided along the course. Contact Russ AA3CH or Charlie AA3EP for an application form.

Hope everyone has a fine Labor

Treasurer and Secretary. Time to get your ballot together!! Now as I started to say We still need a Nominating Chairperson to put it all together for the election. If YOU can do the job contact me.

SEE YOU AT THE MEETING!



UPCOMING

- Sept 4 General Meeting
- Sept 5 License Examinations at
The Franklin Institute
- Sept 18 Directors' Meeting at
N3WCO's
~~~
- Oct 2 General Meeting
- Oct 3 License Examinations at  
The Franklin Institute
- Oct 16 Directors' Meeting at  
W3QZO's

## HAMFESTS

- Sept 8 GAITHERSBURG, MD  
Farfest
- Sept 22 MT. HOLLY, NJ  
South Jersey Radio Association
- Oct 6 WARRINGTON, PA  
Pack Rats
- Oct 20 SELLERSVILLE  
RF Hill ARC
- Oct 27 NEWTOWN, PA  
Penn Wireless Assn.

**Federal Communications Commission**  
1270 Fairfield Road  
Gettysburg, PA 17325  
Internet: <http://www.fcc.gov>  
**License Information**  
800-322-1117—M-F 0800-1630  
**Fax-On-Demand**  
202-418-0177

## V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must two means of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC's 1996 test fee is \$6.05; there is no charge for a Novice test.

- **THE FRANKLIN INSTITUTE**  
Monthly, 1st Thursday—Dusty Rhoads, ND3Q  
(215) 879-0505 day, (215) 448-1139 24-hours
- **BELLMAWR, NJ**  
Bill Helmatag  
(609) 933-1500
- **BRYN MAWR**  
Bob Lees  
(215) 265-6032
- **LEVITTOWN**  
George LeNoir, WR3B  
(215) 943-4886
- **LINWOOD, PA—(Commercial & Amateur Exams.)**  
Russ Stafford, AA3CH  
(610) 358-2311
- **MORRISVILLE**  
Dave Munson, NM3K  
(215) 788-7515
- **POTTSTOWN**  
Warren Erdman K3ZXQ  
(215) 679-5764
- **TELFORD**  
Warren Erdman K3ZXQ  
(215) 679-5764
- **UNIVERSITY OF PA**  
Jeff DePolo  
(215) 898-8538 shack, (215) 337-7383 home
- **WARMINSTER**  
Tom Michaud, WA3TQJ  
(215) 343-3494

## PUBLIC SERVICE EVENTS

Charlie Weigand, AA3EP (610) 323-1050  
Russ Stafford, russ@hdj.com

- Sept 21 Arthritis Bike Tour  
Sept 28-29 MS-150 City-to-Shore-to-City  
Dec 1 Brian's Run

## W3CDY-SK

**Lloyd Sherman** 83, died recently. A former member of PMRC, he lived for many years in Ocean View, Delaware.

After serving Phil-Mont as Vice President in 1960 and 1961, he served as President in 1962. He was also *Blurb* editor from July 1965 through May 1967.

When W3IIM became editor in 1989, he invited all former editors to write an editorial about their memories of Phil-Mont. The following is Lloyd's offering.

## IT SEEMS TO ME.....

To receive the invitation to write a guest editorial for the October *Blurb* was quite a surprise. At first there was a degree of apprehension, then some comprehension, followed by the realization that you threw me a challenge. In short, you said, hey, you did it before, now will you do it again? Reading the recent issues of the *Blurb* has shown me the stability Phil-Mont has maintained on one hand, and the progress you have made by change on the other. So here goes editor #5.

There are so many activities that are still part of Phil-Mont, and that I had the opportunity to be a part of, even in a minute way. The Scout Paddlerama was paced by PMRC since about '65 or '66. Sorta' sad that you lost support to do so in '89. Fine business on the cycle race. It must have been well planned and supported. Then there is the Annual Banquet for great fellowship and Awards. Oh yes. Awards; what ever happened to the "Lady Phil-Mont" award? And then there is the film "Every Single Minute," a first by Phil-Mont. 'Hope I can manage a video copy. Making a video copy of Every Single Minute sure ties the past with the progressive present. To have a home at The Franklin Institute has been a great step for Phil-Mont and TFI; a marriage with both patties finding themselves

equal benefactors. Although the van [*mobile communications van-ed*] is a story in itself, it is another item that makes Amateur Radio more manageable in time of need, or upon request.

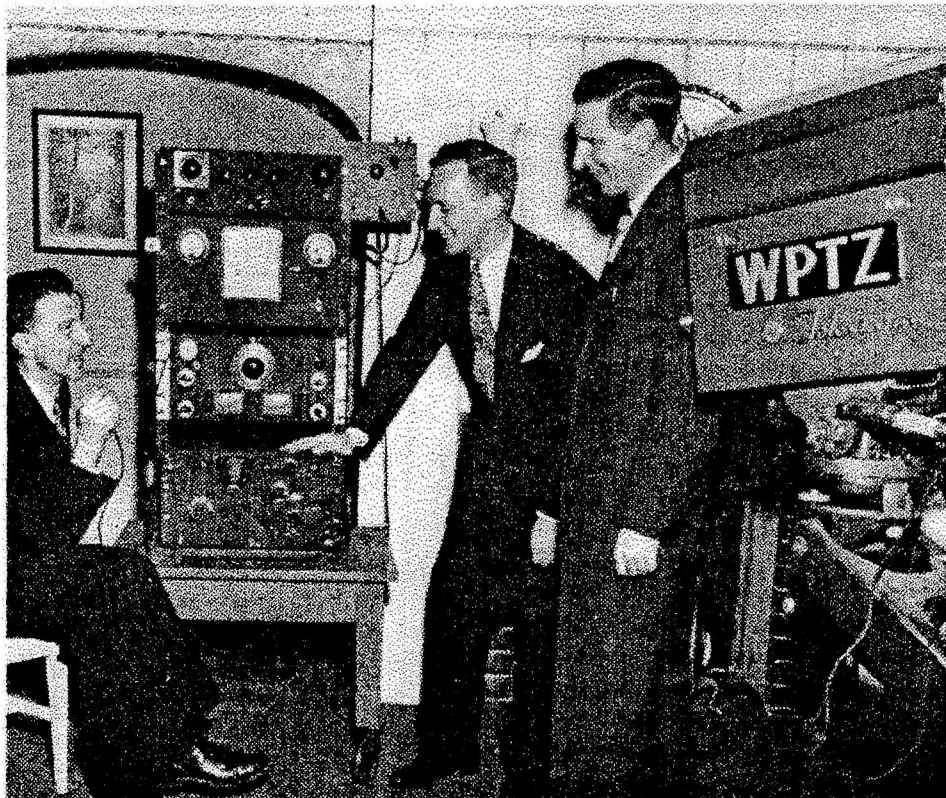
It would be fun to enumerate more of your activities, however, the point is that most of your programs have survived since I moved on, losing close contact with Phil-Mont. Phil-Mont has remained a cherished memory because of the great fellowship that survives. It takes membership participation to make them a part of Phil-Mont. It means putting something in before you can take anything out. The *Blurb* shows contributions, and committee reports confirm the contributions made by members. You see it is in the membership that you built up a tremendous reserve of energy, ideas and support of all kinds.

Phil-Monters, keep the fellowship strong, talk it up, feed the editor with materials, get on the air and make your wants and wishes known, just like you have in the past, and you will get the job done, just like you have before.

To have been a Phil-Monter has been a great privilege; to serve, a great honor, and in summary, cherished memories. Congratulations Woody, W3PST, for an outstanding job. To you Jack, W3IIM, best wishes.

And to all Phil-Monters: a heartfelt 73.





In the first telecast in the Philadelphia area of the operation of an amateur radio station, Atlantic Division Director Walter Bradley Martin, W3QV (seated), explains the operation to Roy Neal, W3GIB [now K6DUE], program moderator, Harry Grady, Red Cross disaster director of the Southeastern Pennsylvania Chapter, and the WPTZ [channel 3] television audience. Demonstrating the cooperation between the ARRL and the Red Cross, a message was dispatched to Red Cross Headquarters, and an answer returned during the program.

*QST January 1951—Thanks to N2RM and W3RM*

**Call**  
**1-800-32-NEW-HAM**  
 for free information for  
 prospective hams



## MINUTES

### AUGUST GENERAL MEETING

*Russ Stafford, AA3CH, Secretary*

Our 558th General Meeting of the Phil-Mont Mobile Radio Club was opened in the choices forum by President Steve - WU3I promptly at 19:34.

Steve extended a large THANK YOU to Jack - W3IIM and Dick - W3RM for their very hard work in obtaining the W3AA call from the FCC for the club station at The Franklin Institute (ex-W3TKQ) as well as obtaining the field day call W3EM.

There will be no treasurer's report as Ed - KB3IV is off in Cape Cod. Steve - WU3I led a discussion on the changes to the Phil-Mont bylaws. Please read the details in last months *Blurb* (Aug). There are also changes to the rules of election in that same issue.

Publicservice-Charlie- AA3EP. There are two events in September. The first one is the Arthritis Foundation Chester County bike tour it will be held on Saturday, Sep-

tember 21st at 08:00 a.m. It starts at Longwood Gardens and runs through Chester County. It is a very small event and needs about 20 Hams. The 2nd is the biggie, the two-day MS-150 CITY TO SHORE BIKE TOUR. We have 101 Hams signed up and are about 28 short. If you can help out please sign up TODAY! Remember the LEOs? Lets show them what Ham radio does best! Help the public with Public Service.

W3AA (ex-W3TKQ) Steve - WU3I reports that the slow scan must be turned off if not manned, due to some photos being displayed that were in poor taste. The Rupp watt meter is still not working.

The meeting was closed at 19:57 and turned over to first Vice President, Bill - N3FVI who introduced our speaker Miss Barbara Peachey from Multiple Sclerosis. She gave a great talk on the bike tour as well as M.S. Society. ☺

## General Meeting Program

Information unknown at press time.

## MINUTES

## AUGUST DIRECTORS' MEETING

Russ Stafford, AA3CH, Secretary

The August Mid-Month meeting was held at the home of Jinny and Jack - W3IIN&M, promptly at 20:05 hours by president Steve - WU3I. Our treasurer Ed - KB3IV reported the following treasurer's report: starting balance of \$1,347.46, income of \$28.00, expenses \$387.02, and an ending balance of \$988.44. Ed lead a discussion on badges, Tom - KA4LIF will check on badge cost and why shipping is so high from Ivyland, PA to Philadelphia.

Net Controls - we could still use a few more two-meter net controls, ten meters and 75 meters are fine. There was a brief discussion on moving the ten meter net down in frequency. It will stay put for now.

Archive - Jinny - W3IIN will house-keep the archives.

Membership - Tom - KA3LIF. A vote on Gene - N3XKE, Welcome Gene!

Program - Steve - WU3I will check with PECO about providing program speakers for a future meetings.

Repeaters-Rick-N3DHI. The Broomall input is on the test bench (test sounds good on the air from North Hills). The Stationmaster has been tested, it is also working well. The beam must be retuned to work on the new frequencies. We have the hard line as well as the mounting hardware. The in service date is 9/14/96. We now have a voter, it is in the form of a kit. Bob Thomas will put it together for us. Rick then lead a discussion on the sale of WFLN and the move to the new site.

I reported for Charlie - AA3EP. The next event will be a small bike tour starting at Longwood Gardens for the Arthritis folks

on September 21st. About 20 Hams are needed since this is a small event. If you are a new Ham and would like to learn, this is a great event for you to begin with so call Charlie - AA3EP. Of course the BIGGIE the MS-150 CITY TO SHORE BIKE TOUR will be held on September 28th and 29th. All of the spots have been filled for the 28th and there are still quite a few left on Sunday the 29th. Also, Al - W3STW can still use a few A.T.V.ers.

Just a reminder! This is THE PHIL-MONT MOBILE RADIO CLUB! So lets get MOBILE. If you have not signed up for this event you are running out of time. Sign up today. You may download any of the following files about the event. [96ms150.net](http://96ms150.net), this is all of the net control stuff and the frequencies used. [96ms150.d1](http://96ms150.d1), this is the Day One Q-sheet. [96ms150.d2](http://96ms150.d2), this is the Q-sheet for Day Two. [96ms150.v1](http://96ms150.v1), this is a list of who is helping. [96ms150.rm](http://96ms150.rm), this is a list of rooms. All may be downloaded by modem 610-497-5868 or by packet BBS at AA3CH 144.99 or 145.01, or from your home BBS via [reqfil@aa3ch](mailto:reqfil@aa3ch).

The MS-150 City to Shore Packages may be picked up on September 12th, 20:00 hours at the MS-150 meeting being held at the Marcus Hook Baptist church in Linwood, PA. The church is located just off of Exit 2 of I-95, talk in on 147.315, 224.96 or 443.05. The Phil-Mont logo will be on the MS-150 tee shirts this year.

Blurb - Jack - W3IIM will be taking pictures of W3AA for our soon-to-be WEB page. Jack also reported that we need new Q.S.L. cards for the new W3AA. The

Continued on page 9

in Washington.

On the other side of my grandfather is my uncle Aldo Concordia in the Navy uniform, who was in the thick of naval fighting at sea. After the war he became a successful excavation contractor. He had three sons and one daughter, but none of his sons participated in the military. Next to my uncle Aldo, on the far right, is my uncle Mike Concordia, the Marine better known as Mickey and whose boxing name was Boo-Boo. "He was the oldest of the brothers. He was a former boxer and heavy equipment operator before the war, and during the war he was deeply involved in the fighting against the Japanese in the Philippines and also decorated. After the war, he and my Uncle Aldo formed a partnership in the construction business. He had three daughters and one son, Mike Jr. [PMRC member WB3KAC], who was a corporal in the Marines.

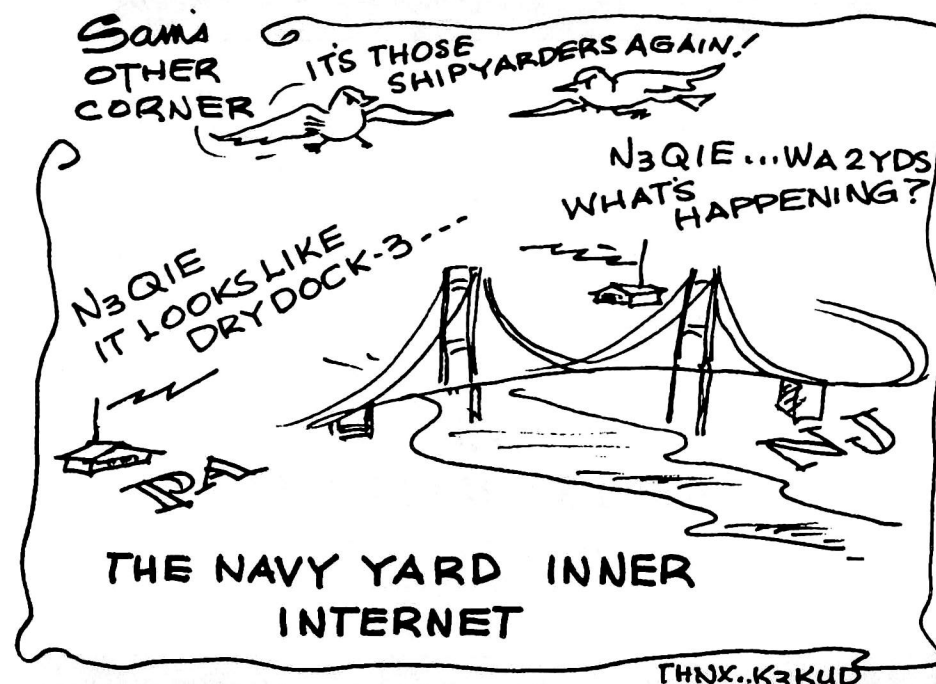
All of the Concordias were honorable, patriotic and good people who were fortu-

nate enough to survive the war. They came home to celebrate those long-awaited, unforgettable, ecstatic, euphoric "Welcome Home" block parties, where we all danced in the streets and ate the best Italian food imaginable. They celebrated the victory of both wars so we could all lust for life and carry on the tremendous values upon which my grandfather, father and my uncles indoctrinated us. My only hope is that future generations will be able to carry on the hard-earned values that made this country the great country it has always been.

None of the Concordia brothers are living today, but may their spirit and multi-talented personalities live within us all. The patriotism of the Concordia family is a microcosm representative of many families in America, who so gallantly risked their lives and died for this country. I thank you for all that you've given us, and may God bless you all.

Bob Concordia is a former Marine corporal.

The Waldo Independent, August 24, 1995





# A Family of Veterans

Bob Concordia



*World War I and World War II veterans of the Concordia family are, from left, Anthony Concordia, OSS; Vincent Concordia, OSS; Louis Concordia, Italian Army, World War I; Aldo Concordia, Navy; and Mike Concordia, Marine Corps.*

I would like to pay tribute to the honorable veterans and senior family members of the Concordia family. Four of the sons in the family of five sons, and four daughters, served in World War II. The fifth brother, my Uncle Gene, did not serve because of being a polio victim in his childhood, but he raised a son Louis, who became a naval officer in the 60s.

The spirit and strength of the Concordia family emanated from my grandfather, Louis Concordia, who is in the center of the picture in his Italian World War I uniform. Throughout his life he was a landscape contractor, and a powerful force within the family who commanded a lot of respect from the example he set. He demanded nothing short of top quality performance from his nine children and one adopted son. The adopted son, Victor Cerasi, a former technical sergeant and gunner in the Air Force during World War II, was shot down by the Germans and became a prisoner of war. He was the photographer who put the family picture together.

In the picture, at left, is my father, Anthony Enzo Concordia, a 1941 graduate

of languages and humanities from the University of Pennsylvania. He excelled in languages, art, athletics and theater. During the war he served in that most prestigious outfit, the Office of Strategic Services (OSS), the forerunner of the Central Intelligence Agency. After the war he established a career in immigration with the government. Out of his four children, two girls and two boys, my younger brother Mike and I were both Marines.

Next to my father in the picture is my uncle Vincent Concordia, my father's identical twin brother, who was also a language and humanities major, graduating from Temple University, and excelling in the same fields as had my father. During the war he also served in the OSS. After the war he worked with Cooke Travel in public relations, and later became vice president of Swiss Airlines. He had two sons. The oldest was Vincent Jr., a decorated corporal in Vietnam with two Purple Hearts and the Cross of Gallantry, who later became a police officer. His youngest son Albert was also a language major in college, a former policeman, and now a Secret Service agent

## THE W 3 A A REPORT

The International Voice of The Franklin Institute Science Museum

**W**e're still waiting for the new BBS computer from AA3CH, but word is the company installing the new system at his place only has until the middle of this month. We should have the opportunity to get installed sometime in October (since we all will be busy on the MS150 in the end of this month anyhow).

An interim QSL card is being ordered with the W3AA call. We'll be using the same photo as we're currently using, but we'll get a new professional picture taken for a new card when we get the new radios installed. Please address all stateside QSL cards (we do not have a Secretary to look them up and address them for you). Please confirm that a station wishes to QSL, Those cards *AINT CHEAP!* Please confirm that a DX station is OK VIA THE BUREAU. We have been getting a card back now and again, and this is a waste. Finally, mark in the logbook that a station was sent a card so we can keep track.

Stop down, visit and operate YOUR station. Please remember IT'S YOUR STATION!!!

—Steve Hoch, WU3I

Internet: <http://sln.fi.edu/tfi/exhibits/w3aa.html>

# 136<sup>TH</sup> MONTHLY VE SESSION STATISTICS AUGUST

9 candidates took 15 elements  
1 new amateurs plus 3 upgrades

VE team members:

Dusty Rhoads, ND3Q, Chairman

Russ Stafford, AA3CH; Wally Newell, K3JJO; Jim McCloskey, KE3OP;  
Jeff Kerber, KE3UV; Harold Goodman, W3UWH; Bob Freer, W3YLT

AMATEUR LICENSE EXAMS HELD ON THE FIRST  
NON-HOLIDAY THURSDAY OF EVERY MONTH

Registration begins at 6:00 PM

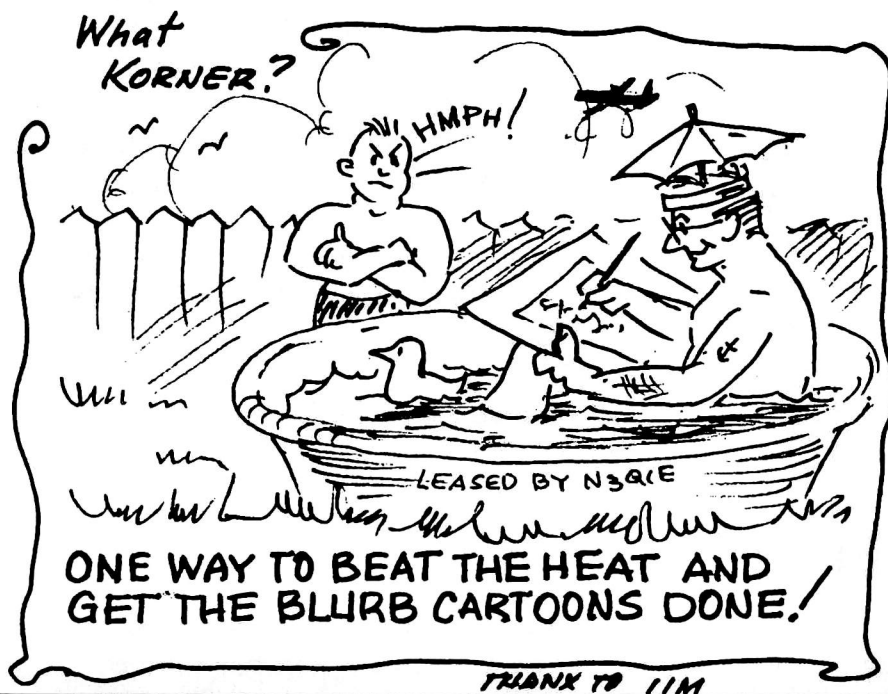
Doors close at 6:30 PM sharp

THE FRANKLIN INSTITUTE  
SCIENCE MUSEUM

For Information Call ND3Q at

(215) 448-1139 or 879-0505

Accessible by the handicapped.



To the right is a battleship representing the New Jersey BB62 and the Wisconsin BB64. Along side is a submarine representing the many classes of submarines built and overhauled on the shipyard's marine railway (now removed).

To the left is a sailing ship, the 44 gun frigate The United States, the first ship built for the US Navy, launched July 10 1797, at the Federal Street Navy Yard

Standing near that ship, behind the Marine emblem, is the marine of 1795, the first marine detachment assigned to a navy yard. Behind the marine is a sketch of the new and classified computer controlled propeller profiler, the only one of its type.

At the lower center is the design engineer and planner estimator who helped create that shipyard history. At the bottom, the aircraft carrier symbolizes the many carriers completed in the life extension program for these ships.

There are many other shipyard firsts not shown on this cachet. For example, this shipyard and base is the largest in land area of all US shipyards—more than 1,000 acres.

The navy's first transport ship, USS Henderson was built at the present navy yard in 1917. The first dispensary (200 bed) and emergency barracks (7,500 men) were built here.

More than 4,000 aircraft were built at the yard's aircraft factory. Today's aircraft seat ejection system was perfected here. Today's space and high altitude suits were developed at the aircraft factory under the Mercury-7 space program. John Glenn was the first to be fitted out. The rocket engine for the X-15 rocket plane was perfected here also.

The shipyard was the first to produce noise-free bearings for shipboard use. The first aircraft catapult systems were designed and built here, and supplied to other shipyards with carriers under construction.

The first GCA (Ground Control Approach) system was developed here for aircraft guidance at 35 to 100 miles distance.

The then highly classified X map (unmanned mine clearing system) was built at the shipyard. The first submarine plastic/fiberglass fair water and conning tower was designed and installed at the shipyard. During this time the first submarine stretch (adding 30 ft. of structure to the center area of the submarine) which was 30 ft. of new construction.

The first all-welded aluminum PT boats were designed and built at the shipyard. The first use of gas turbine engines for PT boats, and later larger ships, were also developed here.

The first lightweight heat reflecting fire fighting suits were made at the shipyard fire fighting school

The first fiberglass/plastic super structure and masts were designed and built by the plastics shop. Most of them were later installed on test ships at the Bikini Atoll atomic test site.

The shipyard was also the site for minor nuclear testing.

According to naval records, no major combat ship built at the Philadelphia Navy Yard, was ever lost to enemy action.

The list of shipyard firsts goes on and on, but I think this will do.

Why did 'they' close the navy yard? That is another story for some other time. ☹



# Shipyard Cachet and History

Sam Kuncevich, N3QIE

At the top left is a sketch of the "yellow peril," the one-design training plane built at the shipyard aircraft factory; more than 1,000 of them were built here. Other planes built were the PBM and PBY seaplane. Next to this is the zeppelin or dirigible USS Shenandoah, designed and built at the Navy Yard's aircraft factory.

At the center is the Navy Yard's huge 350 ton (lift) hammer head crane, one of the world's largest.



# Metro-Link PBBS

F6FBB Software  
AA3CH

? (command) reads help

A= aborts bbs sysop

B= disconnects

C= enters conference mode

D callsign= disconnects call sign from conference

H= help

W= list calls in conference

Q= exit conference

D= invokes the FBBDOS (upload/download files)

F= switches to server mode

G= access to the gateway

GATEWAY COMMANDS

B= exit gateway

K= enter converse mode

C= connect

D= disconnect

H= help

J= list last 20 heard

P= link from one port to another

I= information

I (callsign)= info on that callsign

I@ BBS= gives the users of the found in the wp data base

IH route= gives hierarchical route

IZ zip= gives the users zip code

J= list the callsigns heard by the BBS

JK= last 20 connected

K= kill msg sent by you

K (msg#)= deletes msg by number

KM= kill mine

L= list all msg's

LB= list bulletins

LM= list mine

LN= list new

LL 10= list last 10

LS (text)= searches for next

L< (callsign)= list all msg's from that call sign

L> (callsign)= list all msg's to that call sign

L> sale= list all msg's to sale

L (msg #)= lists a msg by number

PG= list of programs available

R (msg #)= read that msg number

RM= read mine

RN= read new

SB= send bulletin

SP (call)@(BBS).(H address)= sends private mail

SC msg# (callsign)@(BBS)= sends a copy of a msg

SR msg#= send reply to msg#

VM= reads all the msg's to you including headers

X= toggles expert mode

Continued from page 6

board asked Jack to order new cards. Jack also asked if the store at The Franklin Institute could carry hats, tee shirts, etc. Ed and/or Steve will ask for a response.

A discussion was led by Steve - WU3I on the new W3AA. We will be sending SASEs to Marian Fox so that any QSLs sent to Hal's call book address will be mailed up to W3AA. All signage has been changed at

the ex-W3TKQ to W3AA. The A.R.R.L. is now charging for postage on hand outs. Steve will check with Kay - WT3P to ask for help. We got a lot done and this was a long meeting. A big Thank You to Jinny and Jack for hosting the meeting and the fine treats afterwards. The September mid-month will be held at Chris - N3WCO's in Eagleview, PA. ☺

**PRESS RELEASE**

August 20, 1996

**A.G. TANNENBAUM ANNOUNCES INTERNET SITE**

In May of 1992, Alice (WA2BTB) and Mike Tannenbaum (K2BN) purchased the business assets of the Estate of Allen Loeb, a retired TV repairman who sold his service data. There was such a demand for his SAMS photofacts that he had decided to buy and sell "previously owned" SAMS. Loeb built a substantial following, and an enormous supply of SAMS.

The Tannenbaums happened to come along when the TV repairman's heirs were trying to decide what to do with the mountains of service data. With a quick decision, and the help of the entire family, A.G. Tannenbaum was set up in East Rockaway, New York, and after three years of sales and inventory growth, they relocated to Ambler, PA.

Fueling the growth was the expansion of the product line to include service data of all kinds. In addition to tens of thousands of SAMS, they have over 10,000 manufacturer service manuals, as well as complete sets of Riders and Gernsbachs. Research is a pleasure at A.G. Tannenbaum's.

Each week they process requests for copies of radio, TV, VCR, audio, ham and test equipment service data. In addition, they stock vintage radios, TVs, and test equipment, plus NOS (new old stock) electronic parts.

This month the A.G. Tannenbaum home page opened on the Internet at: <http://www.voicenet.com/~k2bn>. On-line access is available to over 5,000 manufacturer service manuals, vintage books, catalogs, and magazines, vintage televisions, radios and test equipment. A parts page is currently under construction.

A.G. Tannenbaum  
P.O. Box 386  
22 Schiavone Drive, Ambler, PA 19002  
215-540-8055 voice  
215-540-8327 facsimile  
[k2bn@agtannenbaum.com](mailto:k2bn@agtannenbaum.com)

**MS-150 MEETING**

There will be a MS-150 CITY TO SHORE meeting on September 12 at the Marcus Hook Baptist church at 20:00 hours. All volunteers who are signed up are welcome! At that time you will receive your tees, Q sheets, etc.

members.

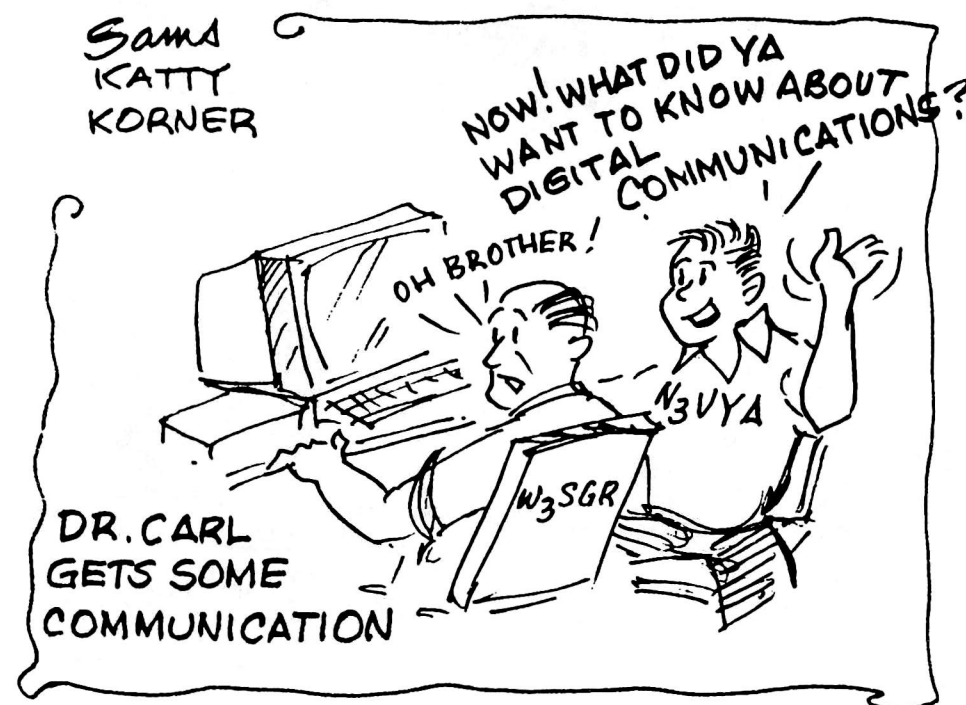
You are also able to get into the network using your modem via the phone line. The dial-up number is 610-497-5868. If it's your first time, you may leave the sysop (AA3CH) a packet with your password. (i.e., SP AA3CH <ENTER>).

This tool is meant to be used by all of the Phil-Mont members. It could be used to list items you are looking to purchase or have for sale, discuss things that you don't like, offer suggestions on things you would like to see happen within the club, or comment on anything you think would be of interest to others.

So enjoy the new Phil-Mont list server. ☺

**HURRICANE WATCH**

The Hurricane Watch Net is expected to be active on 14.325 MHz when storm draw near the US coast. Amateurs are requested not to transmit on this frequency unless directed to do so by Net Control Stations.

**Phil-Mont's oldest and youngest members**



## THE NEW PHIL-MONT LIST SERVER

Russ, AA3CH

You may be wondering, what is a list server? On Internet or packet radio you can send a message to the server, which will then copy your message to all of the folks on the list who should receive mail. In the case of Phil-Mont, we can send messages of interest to the rest of the Phil-monsters. The list of hams for Phil-Mont comes from the PMRC Electronic Directory, kept by Don, WB3KOJ. So, to get onto the electronic mailing list, be sure to give your address to him. It would also be a good idea to verify that your address is up-to-date with Don.

To use the server, and to send items of interest to the group from any packet BBS, you would follow the steps below:

1. Sign on to a packet bbs
2. <type>SP PMRC@AA3CH.#SEPA.PA.USA.NOAM <ENTER>
3. <type>THE TITLE OF YOUR MSG <ENTER>
4. Then <type> your message and end with <CTRL Z> or /ex

This is a great forum to express your ideas, and have group discussions on Phil-Mont happenings, or anything that has to do with Ham Radio. It's an open line to the Phil-Mont



No matter how hard he tried this year, Don couldn't wangle a free breakfast at Field Day!

## FCC CREATES NEW LOW-POWER RADIO SERVICE

The FCC has created a new Low Power Radio Service (LPRS) in the 216-217 MHz band. The Part-95 service will be authorized on a secondary, noninterference basis for short-range communication to include auditory assistance devices for persons with disabilities; health-care assistance devices; law-enforcement tracking systems; and point-to-point network control communications for Automated Maritime Telecommunication Systems (AMTS).

LPRS transmitters will not require individual licenses. Transmitters must be type-accepted. Maximum ERP is 100 mW. Bandwidths may range from 5 kHz to 50 kHz, although the rules permit AMTS wideband emissions up to 250 kHz in the upper portion of the band.

## SPEEDY FCC?

Remember the days when you took your test, then waited weeks for the FCC to process your application and mail your ticket? The FCC says long waits now are a thing of the past. Processing times in the Amateur Radio service have dropped "from 75 days to overnight" as part of the FCC's effort over the past several months to improve Commission processes. The FCC's recently announced electronic filing initiative is part of that effort.

The FCC has opened its new toll-free national call center in Gettysburg. The number is 888-322-8255.

## US NAVAL OBSERVATORY MASTER CLOCK via the Internet

<http://tycho.usno.navy.mil/cgi-bin/anim>

## NEW LIFE FOR OLD HEATHKITS?

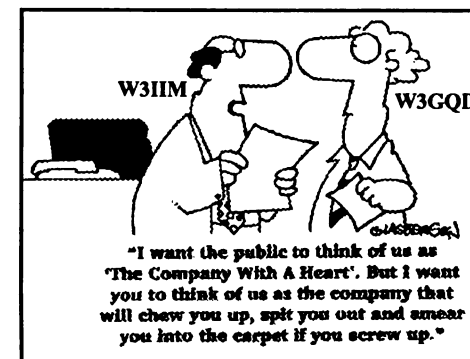
The ARRL Lab's Mike Tracy, KC1SX, has uncovered a possible source for surplus Heathkit parts that Heath sold off a number of years ago. It's Spectrum Electronics, Eastern Avenue SE, Grand Rapids, MI 49507, tel 616-742-0613. Mike says that although Spectrum Electronics is strictly a repair business, if you let them know what specific Heath part number you are looking for, they may be able to provide it. However, he emphasizes that you be specific and use part numbers. For example, don't ask for "the plate cap in the SB-200."

Heathkit manuals often are available from: Hi-Manuals, PO Box 802, Council Bluffs, IA 51502-0802, tel 712-323-9737; Manuals Plus (test equipment manuals only), PO Box 549, Tooele, UT 84074, tel 801-882-7188; or W7FG Vintage Manuals, 3300 Wayside Dr, Bartlesville, OK 74006, tel 800-807-6146 or 918-333-3754.

E-mail: [w7fg@eigen.net](mailto:w7fg@eigen.net)

Internet: <http://newton.eigen.net/w7fg>

The ARRL Letter



Thanks WB3KOJ

1996

## SEPTEMBER

1996

| SUNDAY                                                                                                                      | MONDAY                             | TUESDAY                                            | WEDNESDAY                                                                                                           | THURSDAY                                                                                                                           | FRIDAY      | SATURDAY                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------|
| <b>1</b><br>2M NCS N3FTY<br>10M NCS W3HFX<br>75M NCS W3PWG                                                                  | <b>2</b><br><br><i>Labor Day</i>   | <b>3</b>                                           | <b>4</b><br>GENERAL MEETING<br>at<br>The Franklin Institute<br>Refreshments at 7:00 p.m.<br>Meeting starts at 7:30. | <b>5</b><br>LICENSE EXAMS<br>at<br>The Franklin Institute<br>Registration begins at 6:00<br>Doors close at 6:30 p.m. <i>sharp!</i> | <b>6</b>    | <b>7</b>                                                                              |
| <b>8</b><br>2M NCS WA3NSP<br>10M NCS W3HFX<br>75M NCS W3STW<br><br><i>Gaithersburg Hamfest</i>                              | <b>9</b>                           | <b>10</b>                                          | <b>11</b>                                                                                                           | <b>12</b> ●                                                                                                                        | <b>13</b>   | <b>14</b><br><br><i>Rosh Hashonah</i>                                                 |
| <b>15</b><br>2M NCS N3OWM<br>10M NCS W3HFX<br>75M NCS AA3CH                                                                 | <b>16</b>                          | <b>17</b><br>CODE PRACTICE<br>NET at 8 PM<br>W3RM  | <b>18</b><br>DIRECTORS'<br>MEETING at<br>N3WCO's                                                                    | <b>19</b>                                                                                                                          | <b>20</b>   | <b>21</b>                                                                             |
| <b>22</b><br>2M NCS W3STW<br>10M NCS W3HFX<br>75M NCS KB3IV<br><br><i>Mt. Holly Hamfest<br/>           Autumnal Equinox</i> | <b>23</b><br><br><i>Yom Kippur</i> | <b>24</b><br>CODE PRACTICE<br>NET at 8 PM<br>K3JJO | <b>25</b><br>W3AA<br>OPERATORS' NET<br>8 PM                                                                         | <b>26</b>                                                                                                                          | <b>27</b> ○ | <b>28</b>                                                                             |
| <b>29</b><br>2M NCS W3BBB<br>10M NCS W3HFX<br>75M NCS W3BBB                                                                 | <b>30</b>                          |                                                    |                                                                                                                     | A bend in the road<br>isn't the end of the<br>road unless you fail<br>to make the turn.                                            |             |  |